Substitute for form 1449/PTO	
FIRST SUPPLEMENTAL	Application N
	Filing Date
INFORMATION DISCLOSURE	First Named
STATEMENT BY APPLICANT	Art Unit
(Use as many sheets as necessary)	Examiner Na

Complete if Known		
Application Number	10/650,154	
Filing Date	August 28, 2003	
First Named Inventor	Nick HORGAN	
Art Unit	2445	
Examiner Name	Winder, Patrice L.	
Attorney Docket Number	2875.1070001	

U.S. PATENT DOCUMENTS						
Examiner Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
initials*	No.1	Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Citied Document	Relevant Passages or Relevant Figures Appear	
	US1	7,523,218 B1	04-21-2009	Sahni et al.		
	US2	2002/0009076 A1	01-24-2002	Engbersen et al.		
	US3					
	US4					
	US5					
	US6					
	US7					
	US8					
	US9					
	US10					
	US11					
	US12					
	US13					
	US14					
	US15					
	US16					
	US17					
	US18					
	US19					

FOREIGN PATENT DOCUMENTS						
Examiner	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	Ĺ	
initials*	Cite No.1	Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Citied Document	Where Relevant Passages or Relevant Figures Appear	T6
	FP1	WO 99/00946 A1	01-07-1999	Ericsson Telefon AB L M		
	FP2	WO 02/052442 A2	07-04-2002	Samsung Electronics Co Ltd.		
	FP3	WO 03/063427 A1	07-31-2003	Rockstorm Technologies AB		
	FP4					
	FP5					
	FP6					

1116554_1.DOG

Sheet

1 of 1

	Examiner Signature		Date Considered	
٨F	XAMINER: Initial if refe	ence considered, whether or not citation is in conformance with MPEP 609. Dr.	aw line through cita	tion if not in conformance and not

"E-AGNINES: initial in reference considered, whether or not cistion is in commande with MPEP obs. Tark the microgal relation in not incuminate and use considered include copy of this form with next communication to applicant "Applicants" unique clation designation number (ophonia). "See Kinds Codes of USPTO Patent Documents at www.uspla.gov.or MPEP 901.04." Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3)." For Againsteen patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. "Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 197 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO in process) an application. Conditionable by a governed by 38 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to be Duots to complete underlying and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the manuful of time, you require to complete this form and/or supparation producing this brunder, should be sent to the Chief Information CFI. S. Patert and Trademark Office, P.O. Box 1450, Alexandria, VA.22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA.22313-1450.

Complete if Known		
Application Number	10/650,154	
Filing Date	August 28, 2003	
First Named Inventor	Nick HORGAN	
Art Unit	2445	
Examiner Name	Winder, Patrice L.	
Attorney Docket Number	2875.1070001	
	Application Number Filing Date First Named Inventor Art Unit Examiner Name	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL1	Sahni et al., "Data Structures for One-Dimensional Packet Classification Using Most Specific Matching," Proceedings International Symposium on Parallel Architectures, Algorithms and Networks, 2002, I-SPAN 2002, May 2002, pgs. 1-12.	
	NPL2	Habin Lu et al., "O(log n) Dynamic Router-Tables for Ranges," Proceedings 8th IEEE International Symposium on Computers and Communications, 2003, ISCC 2003, vol. 1, pgs. 91-96.	
	NPL3		
	NPL4		
	NPL5		
	NPL6		
	NPL7		
	NPL8		
	NPL9		
	NPL10		

1116558 1.DOC

	Examiner	Date	
į	Signature	Considered	
u	* * * * * * * * * * * * * * * * * * *	THE PARTY AND DESCRIPTION	at the first the second second

not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached

Applicants unique classion adegration number (optionis). Applicant is to pace a check mark near ell-right inarplage, interestionis attacked. This collection of information is required by 37 CPF1 367. The information is required to Obde in oresical absential by the pacifie which is to list (and by the including optiering, preparing, and submitting of the original production or original production original prod